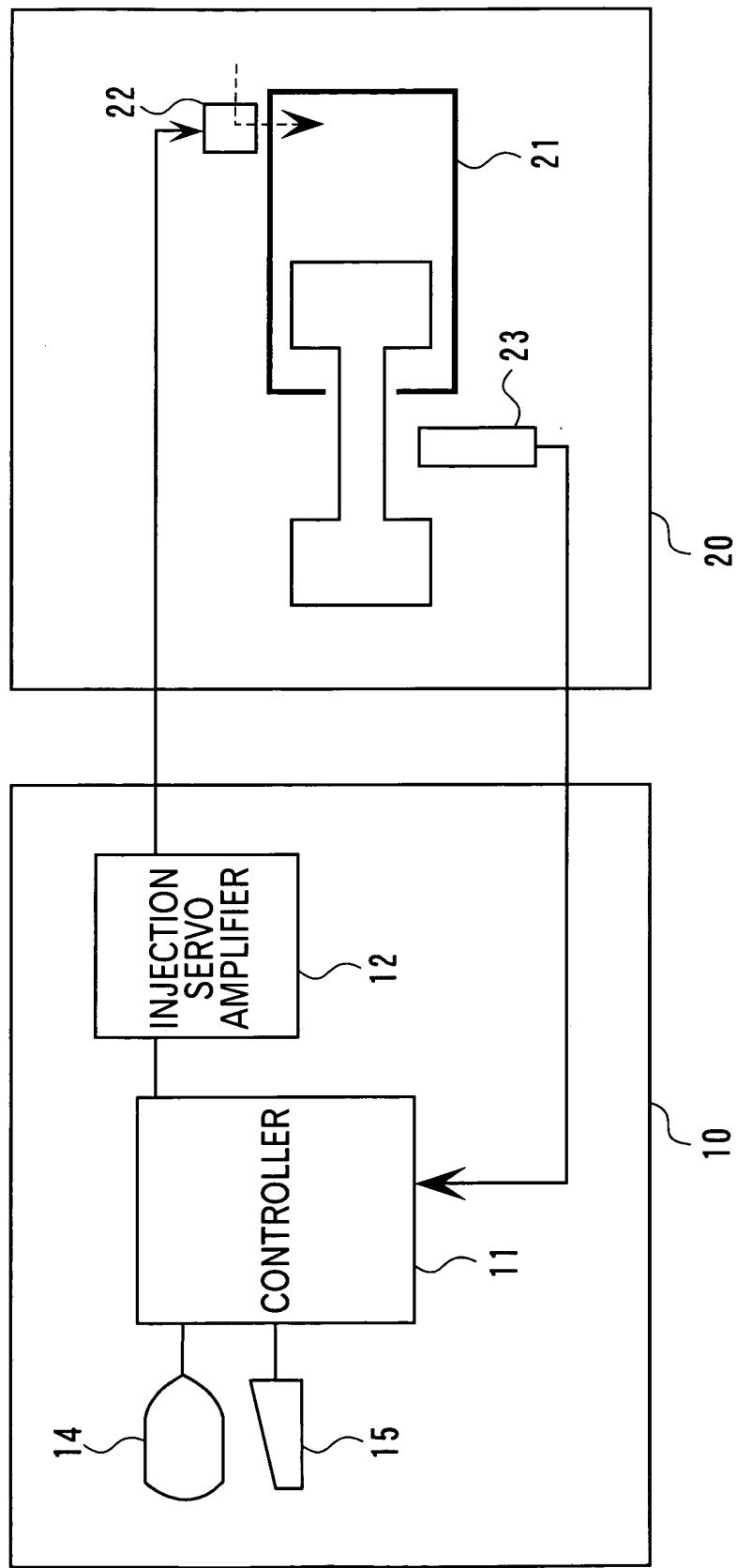


FIG. 1



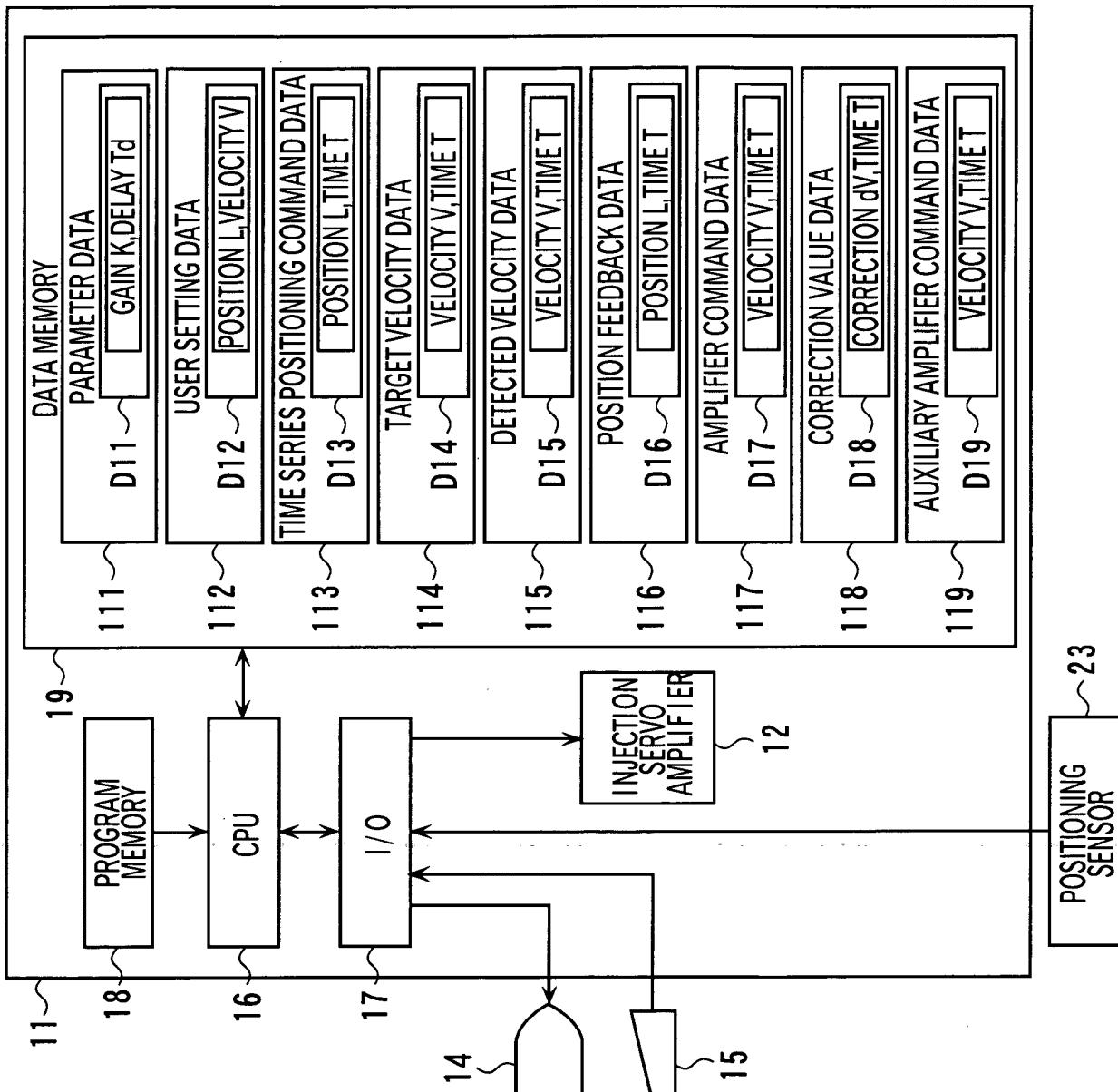


FIG. 2

3
-
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E

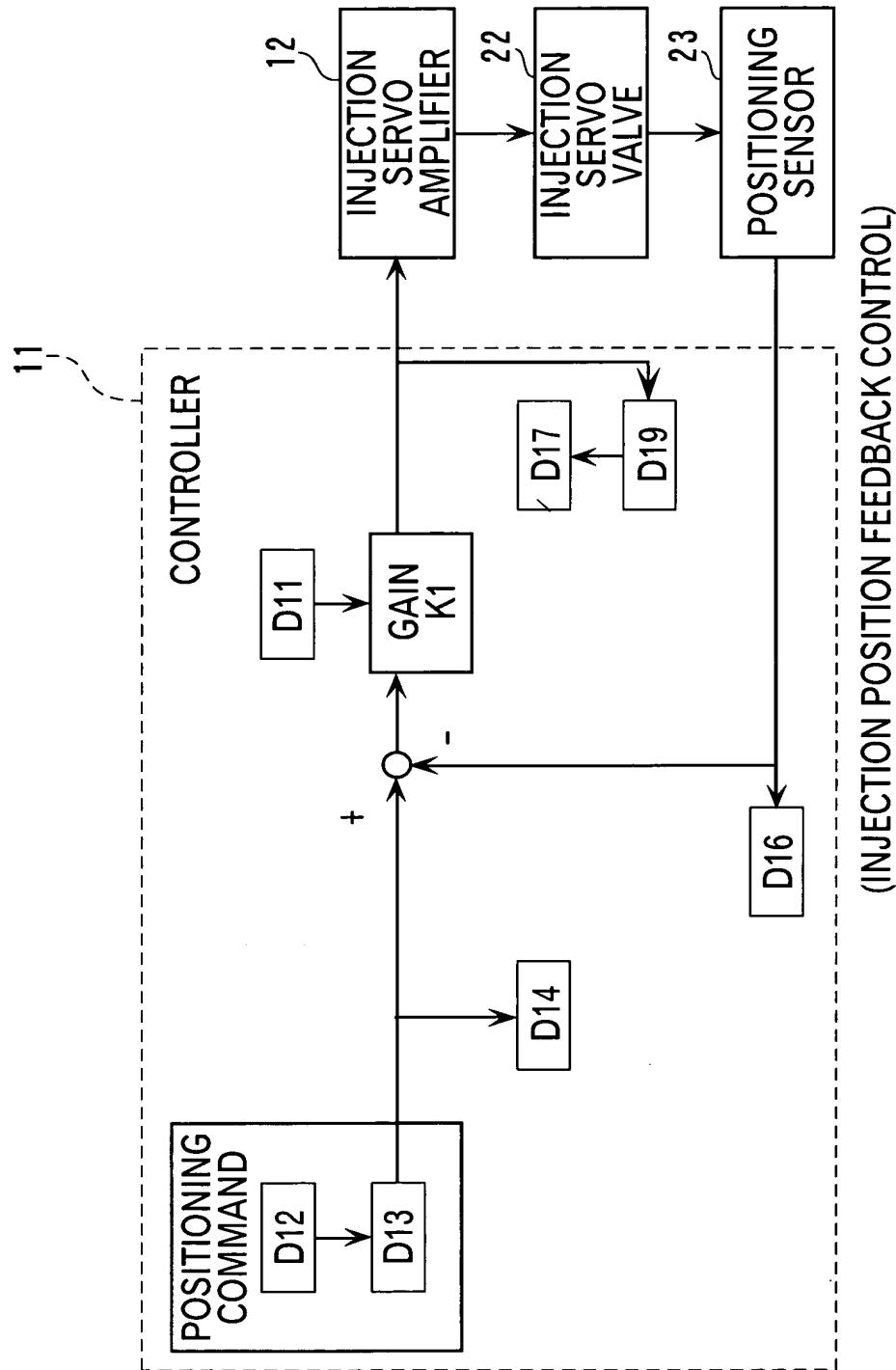


FIG. 4

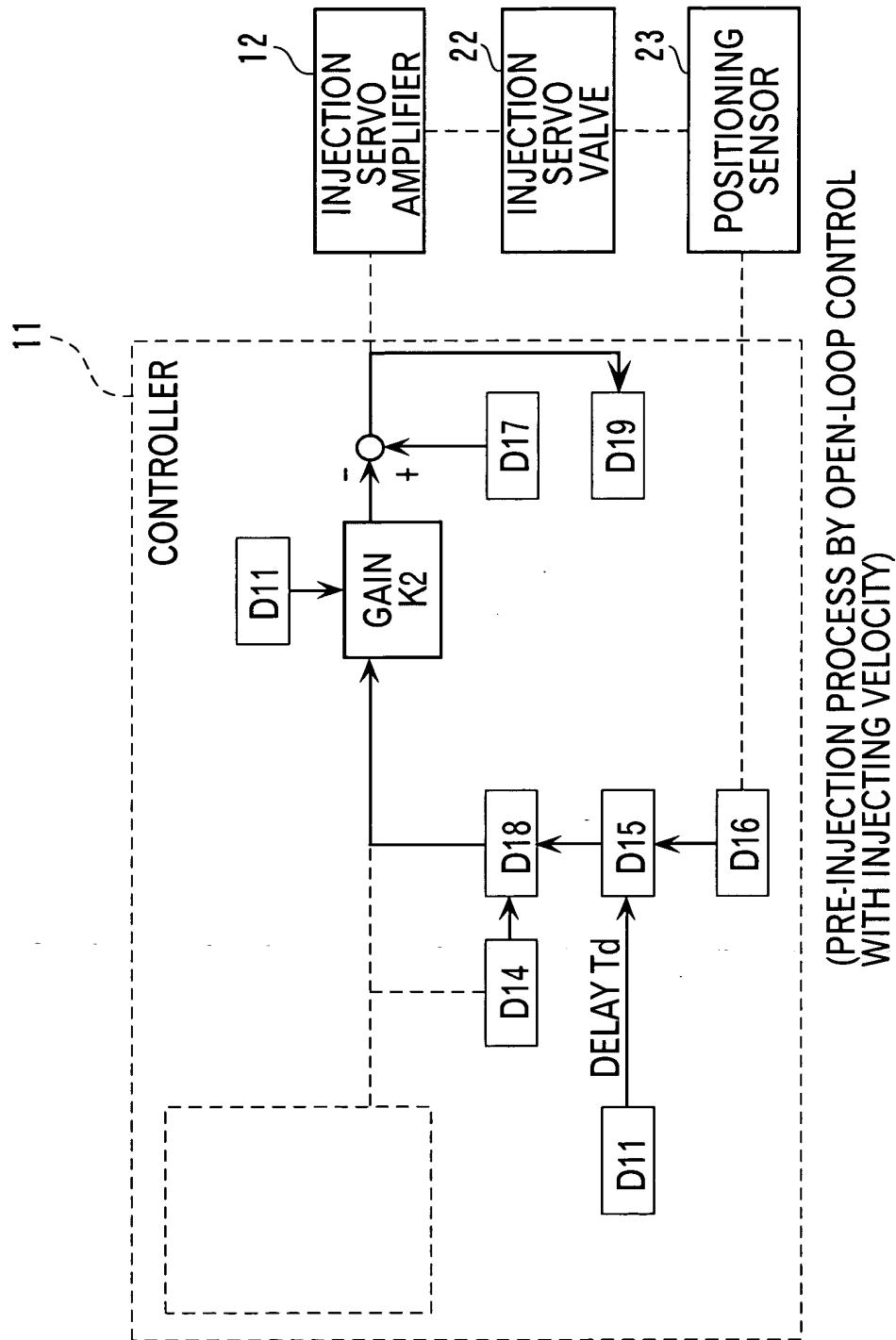


FIG. 5

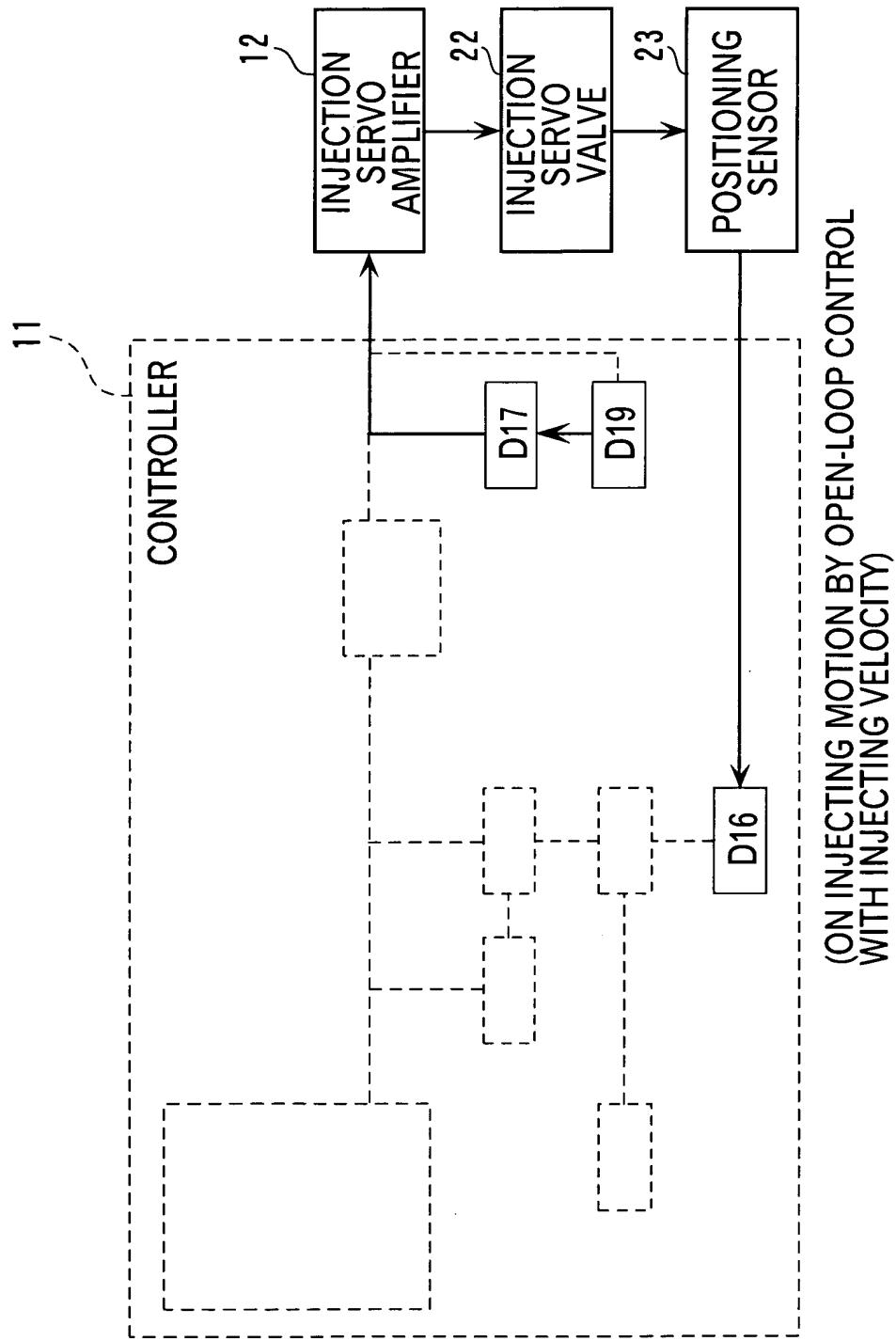
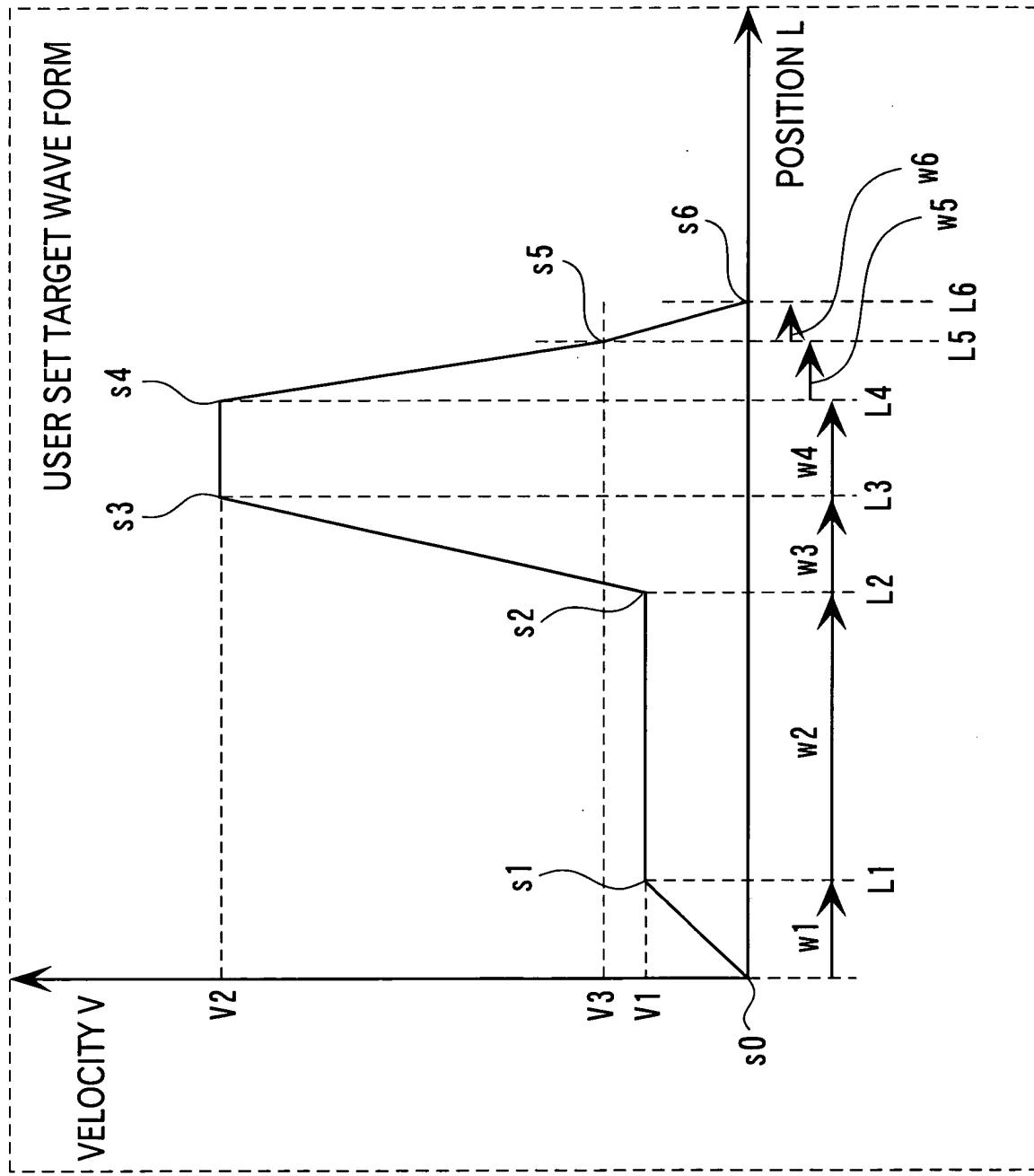


FIG. 6



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FIG. 7

TARGET WAVE FORM DATA SETTING TABLE

POINT	s0	s1	s2	s3	s4	s5	s6
POSITION	0	$L_1 = w_1$	$L_2 = w_1 + w_2$	$L_3 = w_1 + \dots + w_3$	$L_4 = w_1 + \dots + w_4$	$L_5 = w_1 + \dots + w_5$	$L_6 = w_1 + \dots + w_6$
VELOCITY	0	v_1	v_1	v_2	v_2	v_3	0

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FIG. 8

TIME SERIES DATA TABLE OF TARGET WAVE FORM

TIME(sec)	POINT	POSITION	DISTANCE	VELOCITY
0.000	s0	0	0	0
0.001				
⋮				
1.000	s1	L1	$v_01 = L_1 / dT$	$v_01 = w_1 / dT$
⋮				

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FIG. 9

-D13

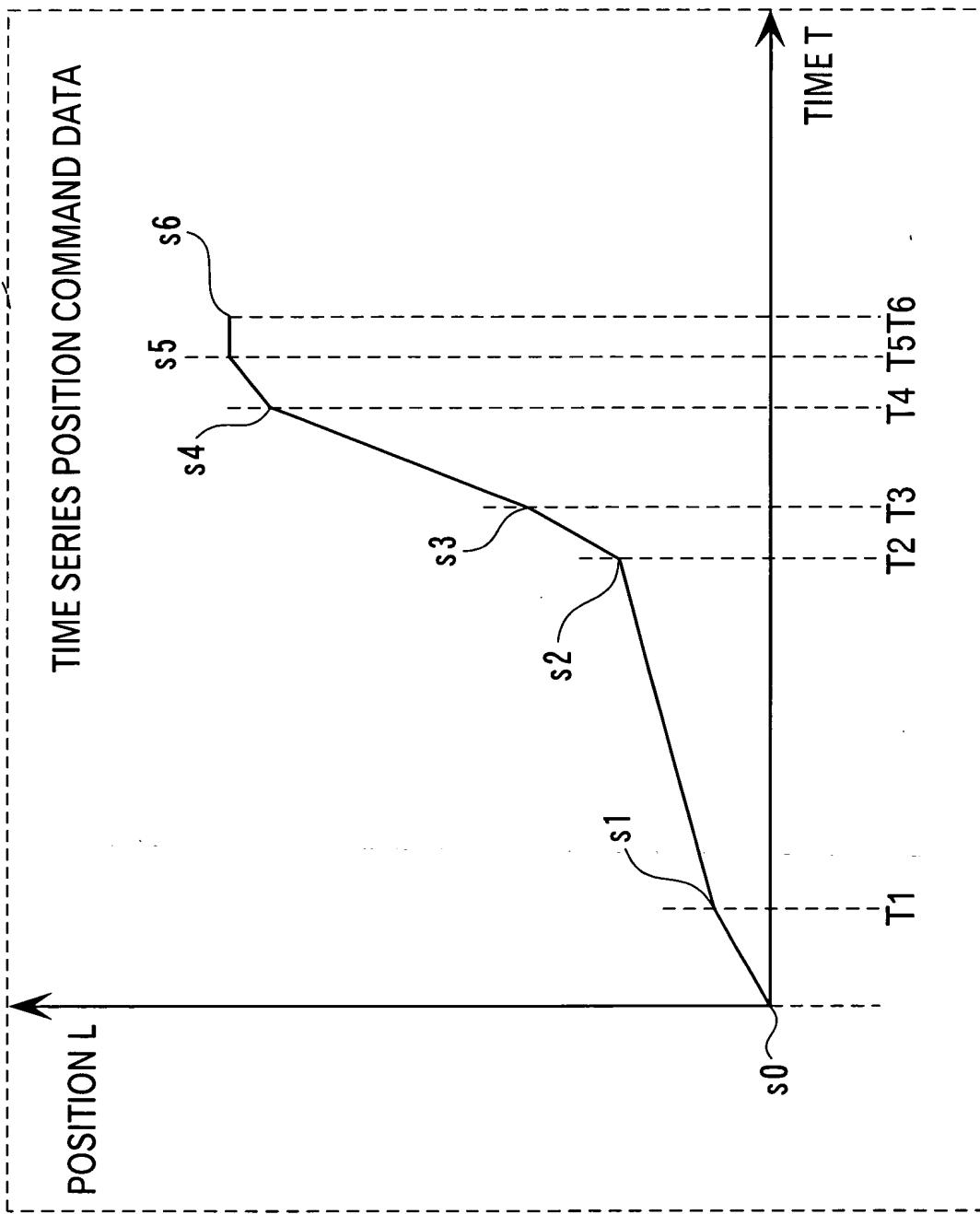


FIG. 10

D14

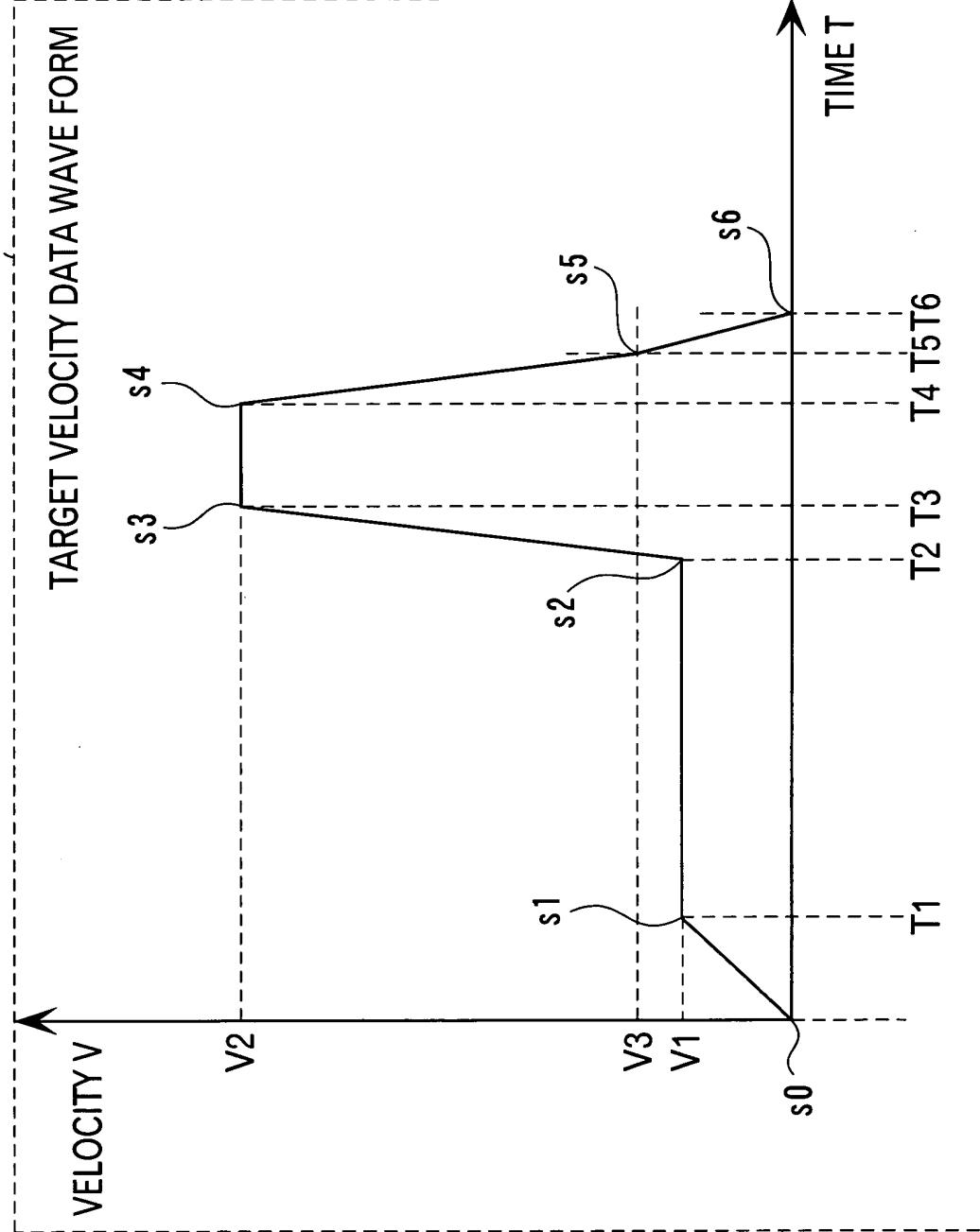


FIG. 11

D14

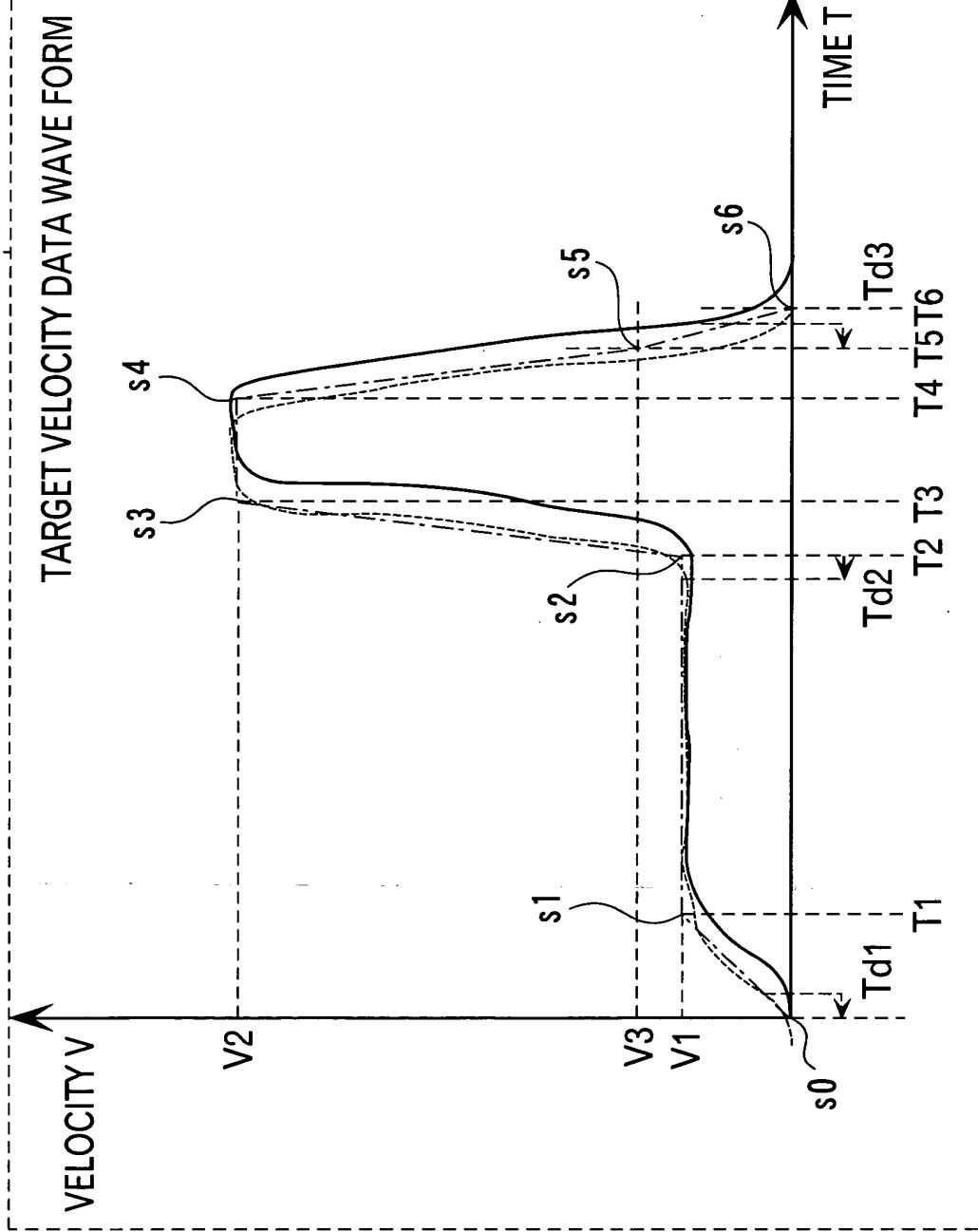


FIG. 12

